

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Previously Presented) A method for managing the distribution of on-demand media using an interactive television application, comprising:

receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

determining an available bandwidth that is available for the transmission of the on-demand media;

comparing the suggested bandwidth to the available bandwidth at a television distribution facility;

providing an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth; and

presenting the available bandwidth to the user on a display.

2. (Original) The method of claim 1 wherein receiving the request comprises receiving the request for real-time transmission of the on-demand media.

3. (Original) The method of claim 1 wherein receiving the request comprises receiving the request for transmission of the on-demand media at a future time.

4. (Original) The method of claim 1 wherein receiving the request comprises receiving the request for on-demand media that is selected from the group consisting of an audio selection, a video selection, an electronic publication, an electronic game, a software application, and any combination thereof.

5. (Original) The method of claim 1 further comprising presenting the suggested bandwidth to the user.

6. (Previously Presented) The method of claim 5 wherein presenting the suggested bandwidth to the user comprises displaying the suggested bandwidth on the display.

7. (Previously Presented) The method of claim 5 wherein presenting the suggested bandwidth to the user comprises displaying a graphical representation of the suggested bandwidth on the display.

8. (Original) The method of claim 5 wherein presenting the suggested bandwidth to the user comprises audibly presenting the suggested bandwidth.

9. Canceled.

10. Canceled.

11. (Previously Presented) The method of claim 1 wherein presenting the available bandwidth to the user comprises displaying a graphical representation of the available bandwidth on the display.

12. (Previously Presented) The method of claim 1 wherein presenting the available bandwidth to the user comprises audibly presenting the available bandwidth.

13. (Original) The method of claim 1 wherein comparing the suggested bandwidth to the available bandwidth comprises determining that the available bandwidth is greater than or equal to the suggested bandwidth.

14. (Original) The method of claim 1 wherein comparing the suggested bandwidth to the available bandwidth comprises determining that the available bandwidth is less than the suggested bandwidth.

15. (Original) The method of claim 1 wherein providing the option for the transmission of the on-demand media comprises providing the user with an ability to schedule a time for the transmission of the on-demand media to the user.

16. (Original) The method of claim 15 further comprising providing the user with an ability to request a version of the on-demand media having a reduced bandwidth.

17. (Original) The method of claim 15 wherein providing the user with the ability to schedule the time for the transmission of the on-demand media comprises basing a

price for the transmission of the on-demand media on the scheduled time.

18. (Original) The method of claim 1 wherein providing the option for the real-time transmission of the on-demand media comprises recommending a time to the user for the transmission of the on-demand media to the user.

19. (Original) The method of claim 1 wherein providing the option for the transmission of the on-demand media comprises presenting a general trend to the user of available time slots for transmitting on-demand media in response to user requests.

20. (Original) The method of claim 1 wherein providing the option for the transmission of the on-demand media comprises providing the user with an ability to request a version of the on-demand media having a reduced bandwidth.

21. (Original) The method of claim 20 wherein providing the user with the ability to request the version of the on-demand media having the reduced bandwidth comprises

basing a price for the transmission of the on-demand media on the reduced bandwidth.

22. (Original) The method of claim 1 wherein providing the option for the transmission of the on-demand media comprises providing the option to transmit the on-demand media to a recording device for presentation to the user at a scheduled time.

23. (Original) The method of claim 22 wherein providing the option to transmit the on-demand media to the recording device for presentation to the user at the scheduled time comprises basing a price for the transmission of the on-demand media to the recording device on the scheduled time.

24. (Original) The method of claim 22 further comprising transmitting the on-demand media in a plurality of sections wherein each section is transmitted at the suggested bandwidth.

25. (Original) The method of claim 22 further comprising transmitting the on-demand media in a plurality of sections wherein at least one of the plurality of sections has a bandwidth that is different than the suggested bandwidth.

26. (Original) The method of claim 22 further comprising transmitting the on-demand media at a bandwidth that is different than the suggested bandwidth.

27. (Original) The method of claim 22 wherein providing the option to transmit the on-demand media to the recording device for presentation to the user at the scheduled time comprises basing a price for the transmission of the on-demand media on the available bandwidth.

28. (Previously Presented) A method for managing the distribution of on-demand media using an interactive television application, comprising:

receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

determining an available bandwidth that is available for the transmission of the on-demand media, wherein determining the available bandwidth comprises basing the available bandwidth on a measure of bandwidth usage;

comparing the suggested bandwidth to the available bandwidth at a television distribution facility; and

providing an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

29. (Previously Presented) A method for managing the distribution of on-demand media using an interactive television application, comprising:

receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

determining an available bandwidth that is available for the transmission of the on-demand media, wherein determining the available bandwidth comprises basing the available bandwidth on a predicted bandwidth usage;

comparing the suggested bandwidth to the available bandwidth at a television distribution facility; and

providing an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

30. Canceled.

31. Canceled.

32. Canceled.

33. Canceled.

34. Canceled.

35. Canceled.

36. Canceled.

37. (Previously Presented) A system for managing the distribution of on-demand media using an interactive television application, comprising:

a television distribution facility;

a user input interface;

local processing circuitry on which an interactive television application is at least partially implemented, wherein the local processing circuitry is configured to:

receive a request for on-demand media from the user input interface wherein the on-demand media is associated with a suggested bandwidth;

determine an available bandwidth that is available for the transmission of the on-demand media;

compare the suggested bandwidth to the available bandwidth at the television distribution facility;

provide an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth;

present the suggested bandwidth to the user; and

a display on which the available bandwidth is displayed.

38. (Original) The system of claim 37 wherein the request is a request for real-time transmission of the on-demand media.

39. (Original) The system of claim 37 wherein the request is a request for transmission of the on-demand media at a future time.

40. (Original) The system of claim 37 wherein the on-demand media is selected from the group consisting of an audio selection, a video selection, an electronic publication, an electronic game, a software application, and any combination thereof.

41. (Original) The system of claim 37 wherein the local processing circuitry is further configured to present the suggested bandwidth to the user.

42. (Previously Presented) The system of claim 41 wherein the suggested bandwidth is displayed on the display.

43. (Previously Presented) The system of claim 41 wherein the suggested bandwidth is graphically presented on the display.

44. (Original) The system of claim 41 further comprising a speaker from which the suggested bandwidth is audibly presented.

45. Canceled.

46. Canceled.

47. (Previously Presented) The system of claim 37 wherein the available bandwidth is graphically presented on the display.

48. (Previously Presented) The system of claim 37 further comprising a speaker from which the available bandwidth is audibly presented.

49. (Original) The system of claim 37 wherein the local processing circuitry is further configured to determine

that the available bandwidth is greater than or equal to the suggested bandwidth.

50. (Original) The system of claim 37 wherein the local processing circuitry is further configured to determine that the available bandwidth is less than the suggested bandwidth.

51. (Original) The system of claim 37 wherein the local processing circuitry is further configured to provide the user with an ability to schedule a time for the transmission of the on-demand media to the user.

52. (Original) The system of claim 51 wherein the local processing circuitry is further configured to provide the user with an ability to request a version of the on-demand media having a reduced bandwidth.

53. (Original) The system of claim 51 wherein a price for the transmission of the on-demand media is based on the scheduled time.

54. (Original) The system of claim 37 wherein the local processing circuitry is further configured to recommend a time to the user for the transmission of the on-demand media to the user.

55. (Original) The system of claim 37 wherein the local processing circuitry is further configured to present a general trend to the user of available time slots for transmitting on-demand media in response to user requests.

56. (Original) The system of claim 37 wherein the local processing circuitry is further configured to provide the user with an ability to request a version of the on-demand media having a reduced bandwidth.

57. (Original) The system of claim 56 wherein a price for the transmission of the on-demand media is based on the reduced bandwidth.

58. (Original) The system of claim 37 further comprising a recording device, and wherein the local processing circuitry is further configured to transmit the on-

demand media to the recording device for presentation to the user at a scheduled time.

59. (Original) The system of claim 58 wherein a price for the transmission of the on-demand media to the recording device is based on the scheduled time.

60. (Original) The system of claim 58 wherein the local processing circuitry is further configured to transmit the on-demand media in a plurality of sections and wherein each section is transmitted at the suggested bandwidth.

61. (Original) The system of claim 58 wherein the local processing circuitry is further configured to transmit the on-demand media in a plurality of sections and wherein at least one of the plurality of sections has a bandwidth that is different than the suggested bandwidth.

62. (Original) The system of claim 58 wherein the local processing circuitry is further configured to transmit the on-demand media at a bandwidth that is different than the suggested bandwidth.

63. (Original) The system of claim 58 wherein a price for the transmission of the on-demand media is based on the available bandwidth.

64. (Previously Presented) A system for managing the distribution of on-demand media using an interactive television application, comprising:

a television distribution facility;

a user input interface;

local processing circuitry on which an interactive television application is at least partially implemented, wherein the local processing circuitry is configured to:

receive a request for on-demand media from the user input interface wherein the on-demand media is associated with a suggested bandwidth;

determine an available bandwidth that is available for the transmission of the on-demand media, wherein the available bandwidth is based on a measure of bandwidth usage;

compare the suggested bandwidth to the available bandwidth at the television distribution facility;
and

provide an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

65. (Previously Presented) A system for managing the distribution of on-demand media using an interactive television application, comprising:

a television distribution facility;

a user input interface;

local processing circuitry on which an interactive television application is at least partially implemented, wherein the local processing circuitry is configured to:

receive a request for on-demand media from the user input interface wherein the on-demand media is associated with a suggested bandwidth;

determine an available bandwidth that is available for the transmission of the on-demand media, wherein the available bandwidth is based on a predicted bandwidth usage;

compare the suggested bandwidth to the available bandwidth at the television distribution facility;

and

provide an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

66. Cancelled.

67. Cancelled.

68. Cancelled.

69. Cancelled.

70. Cancelled.

71. Cancelled.

72. Cancelled.

73. (Previously Presented) A computer program product having a computer readable medium having computer

program logic recorded thereon for managing the distribution of on-demand media, the computer program product comprising:

means for receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

means for determining an available bandwidth that is available for the transmission of the on-demand media;

means for comparing the suggested bandwidth to the available bandwidth at a television distribution facility;

means for providing an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth; and

means for presenting the available bandwidth to the user on a display.

74. (Original) The computer program product of claim 73 wherein the means for receiving the request comprises means for receiving the request for real-time transmission of the on-demand media.

75. (Original) The computer program product of claim 73 wherein the means for receiving the request comprises

means for receiving the request for transmission of the on-demand media at a future time.

76. (Original) The computer program product of claim 73 wherein the on-demand media is selected from the group consisting of an audio selection, a video selection, an electronic publication, an electronic game, a software application, and any combination thereof.

77. (Original) The computer program product of claim 73 further comprising means for presenting the suggested bandwidth to the user.

78. (Previously Presented) The computer program product of claim 77 wherein the means for presenting the suggested bandwidth to the user comprises means for displaying the suggested bandwidth on the display.

79. (Previously Presented) The computer program product of claim 77 wherein the means for presenting the suggested bandwidth to the user comprises means for displaying a graphical representation of the suggested bandwidth on the display.

80. (Original) The computer program product of claim 77 wherein the means for presenting the suggested bandwidth to the user comprises means for audibly presenting the suggested bandwidth.

81. Canceled.

82. Canceled.

83. (Previously Presented) The computer program product of claim 73 wherein the means for presenting the available bandwidth to the user comprises means for displaying a graphical representation of the available bandwidth on the display.

84. (Previously Presented) The computer program product of claim 73 wherein the means for presenting the available bandwidth to the user comprises means for audibly presenting the available bandwidth.

85. (Original) The computer program product of claim 73 wherein the means for comparing the suggested

bandwidth to the available bandwidth comprises means for determining that the available bandwidth is greater than or equal to the suggested bandwidth.

86. (Original) The computer program product of claim 73 wherein the means for comparing the suggested bandwidth to the available bandwidth comprises means for determining that the available bandwidth is less than the suggested bandwidth.

87. (Original) The computer program product of claim 73 wherein the means for providing the option for the transmission of the on-demand media comprises means for providing the user with an ability to schedule a time for the transmission of the on-demand media to the user.

88. (Original) The computer program product of claim 87 further comprising means for providing the user with an ability to request a version of the on-demand media having a reduced bandwidth.

89. (Original) The computer program product of claim 87 wherein a price for the transmission of the on-demand media is based on the scheduled time.

90. (Original) The computer program product of claim 73 wherein the means for providing the option for the real-time transmission of the on-demand media comprises means for recommending a time to the user for the transmission of the on-demand media to the user.

91. (Original) The computer program product of claim 73 wherein the means for providing the option for the transmission of the on-demand media comprises means for presenting a general trend to the user of available time slots for transmitting on-demand media in response to user requests.

92. (Original) The computer program product of claim 73 wherein the means for providing the option for the transmission of the on-demand media comprises means for providing the user with an ability to request a version of the on-demand media having a reduced bandwidth.

93. (Currently Amended) The ~~method~~ computer program product of claim 92 wherein a price for the transmission of the on-demand media is based on the reduced bandwidth.

94. (Original) The computer program product of claim 73 wherein the means for providing the option for the transmission of the on-demand media comprises means for providing the option to transmit the on-demand media to a recording device for presentation to the user at a scheduled time.

95. (Original) The computer program product of claim 94 wherein a price for the transmission of the on-demand media to the recording device is based on the scheduled time.

96. (Original) The computer program product of claim 94 further comprising means for transmitting the on-demand media in a plurality of sections wherein each section is transmitted at the suggested bandwidth.

97. (Original) The computer program product of claim 94 further comprising means for transmitting the on-demand media in a plurality of sections wherein at least one

of the plurality of sections has a bandwidth that is different than the suggested bandwidth.

98. (Original) The computer program product of claim 94 further comprising means for transmitting the on-demand media at a bandwidth that is different than the suggested bandwidth.

99. (Original) The computer program product of claim 94 wherein a price for the transmission of the on-demand media is based on the available bandwidth.

100. (Previously Presented) A computer program product having a computer readable medium having computer program logic recorded thereon for managing the distribution of on-demand media, the computer program product comprising:

means for receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

means for determining an available bandwidth that is available for the transmission of the on-demand media, wherein the available bandwidth is based on a measure of bandwidth usage;

means for comparing the suggested bandwidth to the available bandwidth at a television distribution facility; and

means for providing an option for the transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

101. (Currently Amended) A computer program product having a computer readable medium having computer program logic recorded thereon for managing the distribution of on-demand media, the computer program product comprising:

means for receiving a request for on-demand media from a user wherein the on-demand media is associated with a suggested bandwidth;

means for determining an available bandwidth that is available for the transmission of the on-demand media, wherein the available bandwidth is based on a predicted bandwidth usage;

means for comparing the suggested bandwidth to the available bandwidth at a television distribution facility; and

means for providing an option for the

Appl. No. 09/973,976
Reply dated August 15, 2006
Reply to Office Action of May 18, 2006

transmission of the on-demand media to the user that is based at least partially on the comparison of the suggested bandwidth to the available bandwidth.

102. Canceled.

103. Canceled.

104. Canceled.

105. Canceled.

106. Canceled.

107. Canceled.

108. Canceled.